

JC20 Rec'd PCT/PTO 08 JUN 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
	)	
Munaf RAHIMO et al.	)	Group Art Unit:
	)	
Application No.: Unassigned	)	Examiner:
	)	
Filed: June 8, 2005	)	Confirmation No.:
	)	
For: NEW SELF-ALIGNED PRODUCTION	)	
METHOD FOR AN INSULATED GATE	)	
SEMICONDUCTOR DEVICE CELL AND	)	
INSULATED GATE SEMICONDUCTOR	)	
DEVICE CELL	)	

## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed documents were cited in the International Search Report in the corresponding PCT application. Also submitted is a European Search Report.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 8, 2005

By: 

Patrick C. Keane  
Registration No. 32,858

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Substitute for form 1449A/PTO &amp; 1449B/PTO

Complete Known

# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number **10/537834**  
 Filing Date June 8, 2005  
 First Named Inventor Munaf RAHIMO et al.  
 Examiner Name  
 Attorney Docket Number 004501-813

Sheet 1 of 1

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,703,383		Kazuya Nakayama	12-30-1997

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Report	European Search	International Search Report	IPER	Cited in Spec With English Abstract
	*62-211955		Japan	09-17-1987			X	X			
	*62-229977		Japan	10-08-1987			X	X			

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

\*Copy attached.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.  
 Form Letters I

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Munaf Rahimo and Christoph von Arx (inventors)
------------------------------------------------

claiming Priority under 35 U.S.C. 119

of application No.: 02406086.5

in: Europe

with filing date of: 2002-12-10

U.S. Serial Number:

U.S. filing date:

Title: New self-aligned production method for an insulated gate semiconductor device cell and insulated gate semiconductor device cell
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**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231

Sir:

Submitted herewith is a Search Report/Examination Report issued in a corresponding foreign patent application by the

European Patent Office	(X)
German Patent Office	( )
_____	( )

1. We wish to make of record the certain citations listed in the Search Report/Examination Report in accordance with 37 CFR 1.97.

2. The relevance of each listed item with regard to the different claims of the above-identified application according to the opinion of the Search Authority/Examination Authority, is indicated in the Search Report/Examination Report

by reference to certain categories which are explained on the Report sheet or in MPEP on page 1800 - 55, resp. (x)

§(1)

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3. The claims as filed in the above-identified U.S. patent application  
correspond to ☐  
are different from ☒

the claims for which the Search Report/Examination Report has  
been established.

4. Copies of the references cited are enclosed herewith.

All citations ☒

All relevant citations except U.S. patents ☐

5. English translations of pertinent portions of any non-English references are  
enclosed herewith, if such translation is readily available.

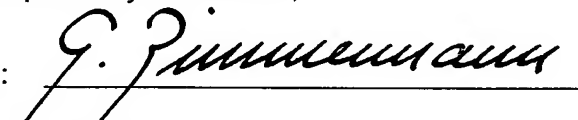
6. No copies are enclosed herewith of references which are  
characterized by an "A" in the Search Report/Examination Report, since "A" indicates  
that such reference is not relevant for the invention. ☐

Additionally, copies of the references  
cited in the specification are enclosed. ☐

Respectfully submitted,

Date: 12.05.2005

by:

  
Gilbert Zimmermann